



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

Date: July 5, 2017	EPA Reg No./ File Symbol: 70506-10	Page 1 of 4
Applicant's/Registrant's Name and Address: United Phosphorus, Inc. 630 Freedom Business Center King of Prussia, PA 19406	Product: Cypermethrin Technical	
Ingredient: Cypermethrin (109702)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550	Product identity, composition	45462101 50119601	UPI	Own	
830.1600	Description of materials Used to Produce the Product	45462101	UPI	Own	
830.1620	Production Process	45462101	UPI	Own	
830.1670	Discussion of Formation of Impurities	45462101 50119601	UPI	Own	
830.1700	Preliminary Analysis	45462101 50119601	UPI	Own	
830.1750	Certification of Limits	45462101	UPI	Own	
830.1800	Analytical Method	45462101 50119601	UPI	Own	
830.6302	Color	45462101	UPI	Own	
830.6303	Physical state	45462101	UPI	Own	
830.6304	Odor	45462101	UPI	Own	
830.6313	Stability	45462101	UPI	Own	
830.6314	Oxidizing/Reducing action			Not required	Product does not contain oxidizing or reducing agents.
830.6315	Flammability			Not required	Product does not contain combustible liquids
830.6316	Explosibility			Not required	Product does not contain explosive ingredients.
830.6317	Storage Stability	46157801	UPI	Own	

Signature <i>Sherry B. Hutcheson</i>	Name and Title Sherry B. Hutcheson, Sr. Regulatory Manager	Date 07/17/2017
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630 Freedom Business Center
King of Prussia, PA 19406

Product: Cypermethrin Technical

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility			Not required	Product is a solid and not diluted with petroleum solvents.
830.6320	Corrosion Characteristics	46157801	UPI	Own	
830.6321	Dielectric Breakdown Voltage			Not required	Product is not used around electrical equipment.
830.7000	pH	45474201	UPI	Own	
830.7050	UV/Vis	45474201	UPI	Own	
830.7100	Viscosity	46179602	UPI	Own	
830.7200	Melting Point			Not required	N/A product is a liquid.
830.7220	Boiling Point	45474201	UPI	Own	
830.7300	Density, bulk density, specific gravity	45474201	UPI	Own	
830.7370	Dissociation Constant	45474201	UPI	Own	
830.7550/7570	Octanol/water Partition coefficient	47684201	UPI	Own	
830.7840/7860	Water Solubility	45474201	UPI	Own	
830.7950	Vapor Pressure	47728901	UPI	Own	
870.1100	Acute oral toxicity	45474202	UPI	Own	
870.1200	Acute dermal toxicity – rat	45474203	UPI	Own	
870.1300	Acute inhalation toxicity – rat	47741701	UPI	Own	
870.2400	Eye irritation	45474204	UPI	Own	
870.2500	Skin irritation	45474205	UPI	Own	
870.2600	Skin sensitization	47741702	UPI	Own	
850.1300	Daphnid chronic toxicity test	47885103	FMC	Pay	Offer to pay was made in 2008.

Signature

Sherry B. Hutcheson

Name and Title

Sherry B. Hutcheson, Sr. Regulatory Manager

Date

07/17/2017



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Ingredient: Cypermethrin (109702)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
GENERIC		CITE-ALL	Bonide Products, Inc., Coopers Animal Health Inc., Syngenta Crop Protection LLC, Bayer Crop Science, Farnam Co., Inc., FMC Corp., ET DuPont DeNemours and Co., Chase Products, Inc., MGK, Winfield Solutions, LLC, WF Young, Inc., Wellmark International, SC Johnson & Son., Inc., Aventis CropScience USA, Loveland Products, Inc., Sumitomo Chemical America Inc., Control Solutions, Inc., Arizona Chemical Group, Inc. PWG, Spray Drift Task Force, Outdoor Residential Exposure Task Force, Ag Reentry Task Force, Helena Chemical Co Sandoz Agro Inc., Phaeton Corp., VI	PAY	

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			Adama Agan Ltd., BASF Corp, Chemsico, Syngenta Crop Protection, Bayer Healthcare, LLC, Valent BioSciences, LLC, Janssen PMP, Non-Dietary Exposure Task Force, Proactive LLC, Ag Handler Exposure Task Force, Winfield Solutions LLC, Generic Endangered Species Task Force, Berkem Inc., PDG II, Alpha-Zeta Cypermethrin Task Force		UPI belongs to following: PWG, AZCTF, PDGII, Spray Drift Task Force, Ag Reentry Task Force, Outdoor Residential Task Force

Signature <i>Sherry B. Hutcheson</i>	Name and Title Sherry B. Hutcheson, Sr. Regulatory Manager	Date 07/17/2017
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